

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"5021892".pn. and (conver\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:03
S2	0	"5021892".pn. and (print\$5 with "55")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:51
S3	0	"5021892".pn. and (print\$5 same "55")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:51
S4	1	"5021892".pn. and (print\$5 with buffer\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:52
S5	1	"5021892".pn. and (line adj2 buffer\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:51
S6	2	"5021892".pn. and (print\$5 with line)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:52
S7	1	"5021892".pn. and (print\$5 with line adj2 mem\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:52
S8	1	"5021892".pn. and (print\$5 same line adj2 mem\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:52
S9	0	"5021892".pn. and (print\$5 same "55")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:53
S10	1	"5021892".pn. and ("55")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:53
S11	0	"5021892".pn. and (record\$5 with "55")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:53
S12	1	"5021892".pn. and (record\$5 same "55")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:54
S13	1	"5021892".pn. and print\$5 adj2 data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:54

## EAST Search History

S14	1	"5021892".pn. and (conver\$5 same "54")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:04
S15	0	"5021892".pn. and ((print\$5 adj data) same "54")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:04
S16	0	"5021892".pn. and ((print\$5 adj data) same "54")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:04
S17	1	"5021892".pn. and ((element) same "54")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:10
S18	5440	(area adj3 (image adj3 (sensor or sensing)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 13:58
S19	242	(area adj3 (image adj3 (sensor or sensing))) same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:01
S20	2	S19 and ((printing or print or printer) same ((media or medium or sheet or paper or film) near3 (feed\$5))) same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:00
S21	4	S19 and ((printing or print or printer) same housing) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:01
S22	4096	((image adj3 (sensor or sensing))) same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:27
S23	165	S22 and ((printing or print or printer or print\$3head) same housing) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:06
S26	42	S23 and ((processor or processing) with interfac\$5 with (sensor or sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:06
S27	14	S26 and ((processor or processing) with interfac\$5 with (printer or printing or print\$3head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:06
S28	650	S22 and ((printing or print or printer or print\$3head)) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:28

## EAST Search History

S29	453	S28 and ((processor or processing) with interfac\$5 with (sensor or sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:06
S30	472	S28 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (sensor or sensing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:29
S31	429	S30 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (printer or printing or print\$3head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:31
S32	17	S31 and ((printer or printing or print\$3head) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:31
S33	6	S32 and ((processor or processing) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:39
S37	9214	((image adj3 (captur\$5 or sensor or sensing))) or ccd) same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:01
S38	801	S37 and ((printing or print or printer or print\$3head)) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:03
S39	491	S38 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with ((captur\$5 or sensor or sensing) or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:04
S40	437	S39 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (printer or printing or print\$3head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:05
S41	22	S40 and ((printer or printing or print\$3head) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:05
S42	8	S41 and ((processor or processing) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 14:44
S43	14445	358/1.1,1.3,1.18,1.8,501,505,514,530,401,448,474,483,498,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:19
S44	489	S37 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:06

## EAST Search History

S45	57	S44 and ((printer or printing or print\$3head) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:43
S46	14	S45 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (printer or printing or print\$3head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:45
S47	6	S46 and ((processor or processing) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:46
S52	90	S44 and ((printer or printing or print\$3head or printing\$3head or head) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:45
S53	22	S52 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (printer or printing or print\$3head or head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:46
S54	12	S53 and ((processor or processing) with housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:55
S55	1	"5021892".pn. and head	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:56
S56	1	"5021892".pn. and width	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:56
S57	1	"5021892".pn. and page	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:56
S58	72	("5021892").URPN.	USPAT	OR	ON	2007/08/13 15:59
S59	0	S58 and (((image adj3 (captur\$5 or sensor or sensing))) or ccd) same housing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 15:59
S60	1	S58 and (((image adj3 (captur\$5 or sensor or sensing))) or ccd) same hous\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:00
S61	71233	(((image adj3 (captur\$5 or sensor or sensing))) or ccd) same (hous\$3 or frame or case or encas\$5 or casing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:02
S62	3560	S61 and ((printing or print or printer or print\$3head)) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:54

## EAST Search History

S63	1001	S62 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with ((captur\$5 or sensor or sensing) or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:55
S64	704	S63 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (printer or printing or print\$3head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:55
S65	322	S64 and ((printer or printing or print\$3head) with (hous\$3 or frame or case or encas\$5 or casing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:56
S66	37	S65 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:53
S69	16	S66 and ((printer or printing or print\$3head) with ((width near3 page) or pagewidth or page-width))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:09
S87	1	"656791".ap. and kia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:50
S88	1	"656791".ap. and printing adj2 mechanism	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:51
S89	1	"656791".ap. and printhead adj2 chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:52
S90	1	"656791".ap. and printhead same chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:52
S91	3960	S61 and ((printing or print or printer or print\$3head or record\$5 or record\$5head)) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:57
S92	1034	S91 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with ((captur\$5 or sensor or sensing) or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:58
S93	736	S92 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (record\$5 or record\$5head or printer or printing or print\$3head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:58
S94	712	S93 and ((record\$5 or record\$5head or printer or printing or print\$3head) with (hous\$3 or frame or case or encas\$5 or casing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:59

## EAST Search History

S95	3960	S61 and ((printing or print or printer or print\$5head or record\$5 or record\$5head)) and ((media or medium or sheet or paper or film) near3 (feed\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:57
S96	1034	S95 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with ((captur\$5 or sensor or sensing) or ccd))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:58
S97	736	S96 and ((processor or processing) with (connect\$5 or communicat\$5 or interfac\$5) with (record\$5 or record\$5head or printer or printing or print\$5head))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:58
S98	712	S97 and ((record\$5 or record\$5head or printer or printing or print\$5head) with (hous\$3 or frame or case or encas\$5 or casing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 16:59
S99	70	S98 and (( record\$5head or print\$5head) with (page\$3width or (width near3 page))) same chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:03
S10 0	4	S99 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:03
S10 1	13	S99 and "358".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:02
S10 2	1	"113053".ap. and (pagewidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:02
S10 3	117	S98 and (( record\$5head or print\$5head) with (page\$3width or (width near3 page)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:04
S10 4	23	S103 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:04
S10 5	133	S98 and (( record\$5head or print\$5head or head) with (page\$3width or (width near3 page)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:10
S10 6	25	S105 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:11
S10 7	510	S98 and (( record\$5head or print\$5head or head) with (width))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:09

## EAST Search History

S10 8	54	S98 and (( record\$5head or print\$5head or head) with (width)) and (page near3 width)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:09
S10 9	3948	(( record\$5head or print\$5head or head) with (page\$3width or (width near3 page)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:10
S11 0	3190	(( record\$5head or print\$5head) with (page\$3width or (width near3 page)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:11
S11 1	403	(( record\$5head or print\$5head) with (page\$3width or (width near3 page))) with chip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:11
S11 2	5	S111 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:11
S11 3	137	S110 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/13 17:13
S11 6	1	"5619622".pn. and cpu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:54
S11 7	1	"5619622".pn. and program\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:56
S11 8	0	"5619622".pn. and register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 13:56
S11 9	1	"5619622".pn. and "40"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:01
S12 0	0	"5619622".pn. and ((stor\$5 or writ\$5 or load\$5) near4 (program\$5 or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:02
S12 1	1	"5619622".pn. and ((program\$5 or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:03
S12 2	1	"5021892".pn. and ((program\$5 or software))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:12

## EAST Search History

S12 3	1	"20020024603".pn. and cd-rom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:14
S12 4	1	"20020024603".pn. and format\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/14 14:14